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Docket: 14609.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Peter J. Schiller

Application No.: 10/777,440

Filing Date: February 12, 2004

Title: Solid-State Piezoelectric Motion Transducer

Examiner: Unknown

Group Art Unit: 2636

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(b)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this 27 day of September, 2004

Barbara A. Avery  
Barbara A. Avery

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO/SB/08A (3 sheets, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed before the mailing of a first office action on the merits. In accordance with CFR § 1.97(b), no statement or fee is required.

Copies of the identified references are enclosed as necessary. Pursuant to the U.S. Patent and Trademark Office's July 11, 2003 waiver of the requirements of 37 C.F.R. § 1.98(a)(2)(i), a copy of the U.S. patent references are not provided.

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, applicant requests that the Examiner consider the listed document and initial and return to the undersigned a copy of the enclosed Form PTO/SB/08A.

Respectfully submitted,

DORSEY & WHITNEY LLP

Customer Number 25763

Date: September 27, 2004

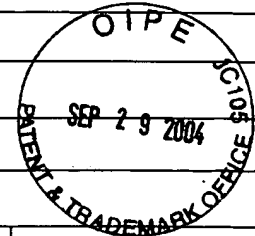
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Application Number****10/777,440****Filing Date****February 12, 2004****First Named Inventor****Peter J. Schiller****Art Unit****2636****Examiner Name****Unknown****Sheet****1****of****3****Attorney Docket Number****14609.01****U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2002/004770	04-25-2002	Tabota	
		US- 3,520,195	07-14-1970	Tehon	
		US- 4,283,705	08-11-1981	James et al.	
		US- 4,583,094	04-15-1986	Moiser	
		US- 4,598,292	07-01-1986	Devino	
		US- 4,655,081	4-1987	Burdess	
		US- 4,699,006	10-1987	Boxenhorn	
		US- 5,003,827	04-02-1991	Kalinoski et al.	
		US- 5,218,867	6-1993	Varnhawn et al.	
		US- 5,226,321	7-1993	Varnhawn et al.	
		US- 5,365,799	11-22-1994	Okada	
		US- 5,488,862	02-1996	Neukermans et al.	
		US- 5,495,760	3-1996	Wirt	
		US- 5,629,483	05-13-1997	Nakamura et al.	
		US- 5,646,346	07-08-1997	Okada	
		US- 5,652,385	07-29-1997	Nakamura et al.	
		US- 5,668,318	09-16-1997	Okada	
		US- 5,679,896	10-21-1997	Nakamura et al.	
		US- 5,681,994	10-28-1997	Nakamura et al.	
		US- 5,682,000	10-28-1997	Okada	
		US- 5,734,246	3-1998	Falangas	
		US- 5,770,799	06-23-1998	Nakamura et al.	
		US- 5,770,799	6-1998	Nakamura et al.	
		US- 5,773,916	06-30-1998	Nakamura et al.	
		US- 5,780,749	07-14-1998	Okada	

**EXAMINER SIGNATURE****DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

<b>Application Number</b>	<b>10/777,440</b>
<b>Filing Date</b>	<b>February 12, 2004</b>
<b>First Named Inventor</b>	<b>Peter J. Schiller</b>
<b>Art Unit</b>	<b>2636</b>
<b>Examiner Name</b>	<b>Unknown</b>

<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>3</b>	<b>Attorney Docket Number</b>	<b>14609.01</b>
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**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,824,903	10-20-1998	Nakamura et al.	
		US- 5,850,040	12-15-1998	Okada	
		US- 5,859,561	01-12-1999	Vanoli	
		US- 5,874,674	2-1999	Kusanami et al.	
		US- 5,900,551	05-04-1999	Nakamura et al.	
		US- 5,920,321	07-06-1999	Owen et al.	
		US- 6,112,140	08-29-2000	Hayes et al.	
		US- 6,119,518	09-19-2000	Yasushi et al.	
		US- 6,140,739	10-31-2000	Fumihito et al.	
		US- 6,336,366	01-08-2002	Thundat et al.	
		US- 6,391,672	05-2003	Namerikawa et al.	
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
		GB	2 006 541	05-02-1979	Ampex Corp.		<input type="checkbox"/>	<input type="checkbox"/>
		EP	1 032 123	08-30-2000	General Motors Corporation		<input type="checkbox"/>	<input type="checkbox"/>
		JP	10-185727	07-14-1998	Toyota Central Research & Development Lab Inc.		<input type="checkbox"/>	<input type="checkbox"/>
		JP	63-029212	07-06-1988	Nissan Motor Co. Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
		WO	02/44680	06-06-2002	NGK Spark Plug Co.		<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>		<b>10/777,440</b>		
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				<b>Art Unit</b>		<b>2636</b>		
				<b>Examiner Name</b>		<b>Unknown</b>		
<b>Sheet</b>		<b>3</b>	<b>of</b>	<b>3</b>	<b>Attorney Docket Number</b>		<b>14609.01</b>	
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<small>*Examiner Initial</small>	<small>Cite No.</small>	<small>FOREIGN PATENT DOCUMENT</small>		<small>Publication Date MM-DD-YYYY</small>	<small>Name of Patentee or Applicant of Cited Document</small>	<small>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</small>	<small>TRANSLATION</small>	
		EP	0 662 601	07-12-1995	Okada, Kazuhiro		<input type="checkbox"/>	<input type="checkbox"/>
		DE	28 45 008	04-30-1980	Philips Patentverwaltung GmbH		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 731 357	09-11-1996	Wacoh Corporation		<input type="checkbox"/>	<input type="checkbox"/>
		EP	0 729 009	12-19-2001	Wacoh Corporation		<input type="checkbox"/>	<input type="checkbox"/>
		EP	1 338 879	08-27-2003	NGK Spark Plug Co. Ltd.		<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
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